

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**



IFW

DAC

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

CHRISTOPHER J. FREITAS ET AL.

Serial No.: 10/782,634

Filed: February 18, 2004

For: N-PHASE INTERFACE  
TRACKING METHOD UTILIZING  
UNIQUE ENUMERATION OF  
MICROGRID CELLS

GROUP ART UNIT:

EXAMINER:

P.O. Box 6006  
San Ramon, CA 94583-0806

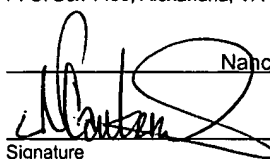
PETITION TO CORRECT FILING DATE

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants hereby petition the Commissioner to accord a corrected filing date to the present application. The above application was hand delivered and expressed mailed on February 18, 2004 at the main U.S. Post Office in Oakland, California. A post card, specifying the contents of the mailed application, was returned to the undersigned with clear, plastic sticker identifying the application as having serial number 10/782634 and a filing date of February 19, 2004.

I hereby certify that I have a reasonable basis for believing that this correspondence will be deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Commissioner for Patents,  
P. O. Box 1450, Alexandria, VA 22313-1450, on May 5, 2004  
Date of Deposit

  
\_\_\_\_\_  
Nancy Cantero  
\_\_\_\_\_  
May 5, 2004  
Signature Date

Petition to Correct Filing Date  
USSN 10/782,634  
Page 2


Applicants hereby request that the actual date of receipt of the application by the U.S. Post Office, February 18, 2004, be accorded to the present application.

Accompanying is a true copy of the Express Mail receipt, customer copy, which was completed in the presence of and returned to the undersigned by personnel at the U.S. Post Office. The Express Mail receipt clearly indicates that the application was received by the Post Office at approximately 8:30 p.m. with a "date in" of "2 18 04" or February 18, 2004.

The Express Mail receipt has the identification number of EV 171090568 US. A copy of the Patent Application Transmittal, PTO/SB/05 (08/03) mailed with the subject application is enclosed and also includes identification number of EV 171090568 US.

Please charge fees associated with the filing of this Petition to deposit account 03-1620. However, as the error in according the filing date appears to be due to the Patent Office, no fee is believed to be due.

Respectfully submitted,

  
Richard J. Schulte  
Attorney for Applicants  
Reg. No. 35,350  
(925) 842-1476

RJSchulte:ncc  
Enclosures

May 5, 2004



EV 171090568 US



UNITED STATES POSTAL SERVICE®

Customer Copy  
Label 11-F June 2002

Post Office To Addressee

## ORIGIN (POSTAL USE ONLY)

PO ZIP Code 44023	Day of Delivery <input type="checkbox"/> Next <input checked="" type="checkbox"/> Second	Flat Rate Envelope <input type="checkbox"/>
Date in 2/18/04	Postage \$	Return Receipt Fee
Mo. Day Year 3 31	<input checked="" type="checkbox"/> 2 AM <input type="checkbox"/> 3 PM	
Time in AM PM	Military <input type="checkbox"/> 2nd Day <input type="checkbox"/> 3rd Day	
Weight 996	Int'l Alpha Country Code	COD Fee Insurance Fee
No Delivery <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday	Acceptance Clerk Initials R/S	Total Postage & Fees \$ 17.85

## DELIVERY (POSTAL USE ONLY)

Delivery Attempt	Time	Employee Signature
Mo. Day	<input type="checkbox"/> AM <input type="checkbox"/> PM	
Delivery Attempt	Time	Employee Signature
Mo. Day	<input type="checkbox"/> AM <input type="checkbox"/> PM	
Delivery Date	Time	Employee Signature
Mo. Day	<input type="checkbox"/> AM <input type="checkbox"/> PM	
<input type="checkbox"/> WAIVER OF SIGNATURE (Domestic Only) Additional merchandise insurance is void if waiver of signature is requested. I wish delivery to be made without obtaining signature of addressee or addressee's agent (if delivery employee judges that article can be left in secure location) and I authorize that delivery employee's signature constitutes valid proof of delivery.		
NO DELIVERY <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday Customer Signature		

## CUSTOMER USE ONLY

## METHOD OF PAYMENT:

Express Mail Corporate Acct. No.

X948711

Federal Agency Acct. No. or  
Postal Service Acct. No.

FROM: (PLEASE PRINT)

PHONE ( )

CHEVRONTXACO  
LAW DEPT  
PO BOX 6006  
SAN RAMON

CA 94583-0806

Mr. R. J. Schulte

(T-6264)

TO: (PLEASE PRINT)

PHONE ( )

MAIL STOP PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
P. O. BOX 1850  
ALEXANDRIA, VA 22313-1450

PRESS HARD.

You are making 3 copies.

FOR PICKUP OR TRACKING CALL 1-800-222-1811 www.usps.com

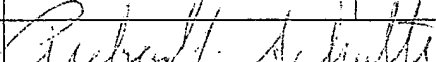


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  (Only for new nonprovisional applications under 37 C.F.R. 1.53(b))	Attorney Docket No.	T-6264
	First Inventor	CHRISTOPHER J. FREITAS
	Title	N-PHASE INTERFACE TRACKING METHOD UTILIZING UNIQUE ENUMERATION OF MICROGRID CELLS
	Express Mail Label No.	EV 171090568 US

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification (Total Pages <input type="text" value="29"/>) (preferred arrangement set forth below)</p> <ul style="list-style-type: none"><li>- Descriptive title of the Invention</li><li>- Cross Reference to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to sequence listing, a table, or a computer program listing appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) (Total Sheets <input type="text" value="11"/>)</p> <p>5. <input type="checkbox"/> Oath or Declaration (Total Sheets <input type="text"/>)</p> <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Newly executed (original or copy)</li><li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed)</li><li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</li></ul> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li><li>b. Specification Sequence Listing on:<ul style="list-style-type: none"><li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li><li>ii. <input type="checkbox"/> Paper</li></ul></li><li>c. <input type="checkbox"/> Statements verifying identity of above copies</li></ul>	<b>ACCOMPANYING APPLICATIONS PARTS</b> <p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 C.F.R. 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other: _____</p>
<p>18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: _____ / _____</p> <p>Prior application information: Examiner _____ Art Unit: _____</p> <p>For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>	

<b>19. CORRESPONDENCE ADDRESS</b>					
<input checked="" type="checkbox"/> Customer Number		<input type="text" value="34014"/>		OR <input type="checkbox"/> Correspondence address below	
Name					
Address					
City	State	Zip Code			
Country	Telephone	Fax			

Name (Print/Type)	Richard J. Schulte	Registration No. (Attorney/Agent)	35,350
Signature		Date	February 18, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**MAY WE PLEASE HAVE A TENTATIVE SERIAL NUMBER**

Applicant/Inventor: CHRISTOPHER J. FREITAS ETAL.  
Title of Invention: N-PHASE INTERFACE TRACKING METHOD UTILIZING...  
Serial Number: (T-6264) Filing Date: \_\_\_\_\_

Papers Enclosed:

Org. Code: \_\_\_\_\_

- ☐ Provisional Application Coversheet
- ☒ Utility Patent Application Transmittal Form PTO/SB/05
- ☒ Fee Transmittal Form PTO/SB/17
- ☒ Application Data Sheet
- ☒ Specification (Total Pages 25)
- ☒ Claims (Total Pages 3)
- ☒ Drawing(s) (Total Sheets 11)
- ☐ Combined Declaration and Power of Attorney
- ☐ Notice for Missing Parts Transmittal
- ☐ Assignment Papers (cover sheet & documents)
- ☐ Information Disclosure Statement Transmittal
- ☐ Information Disclosure Citation Form PTO/SB/08A
- ☐ Copies of IDS Citations
- ☐ Request for Corrected Filing Receipt
- ☐ Request for Corrected Notice of Recordation
- ☒ \_\_\_\_\_ Month(s) Extension of Time

- ☐ Amendment
- ☐ Preliminary Amendment
- ☐ Communication/Response
- ☐ Submission of Formal Drawings
- ☐ Notice of Appeal
- ☐ Terminal Disclaimer
- ☐ Status Inquiry
- ☐ Brief on Appeal
- ☐ Reply Brief
- ☐ Request for Oral Hearing
- ☐ Request for Continued Examination (RCE)
- ☐ Continuation (Prior Application No. \_\_\_\_\_)
- ☐ Divisional (Prior Application No. \_\_\_\_\_)
- ☐ Continuation-in-Part (Prior Application No. \_\_\_\_\_)
- ☐ Issue Fee
- ☐ Other \_\_\_\_\_

22264 U.S. PTO

10/782634



021904

Attv: RJS Asst: NNCC-JLC Date Sent: 02-18-04